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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/512,884	02/25/2000	Toshiyuki Kashiwagi	000207	7754
23850	7590 07/02/2003			
ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K STREET, NW SUITE 1000			EXAMINER	
			HUYNH, KIM T	
WASHINGTO	ON, DC 20006	•	ART UNIT	PAPER NUMBER
			2189	10
		•	DATE MAILED: 07/02/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

			ppe
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Application No.	Applicant(s)	
Advisory Action	09/512,884	KASHIWAGI ET AL	•
•	Examiner	Art Unit	
	Kim T. Huynh	2189	
The MAILING DATE of this communication app	ears on the cover sheet with the c	correspondence add	ress
THE REPLY FILED 17 June 2003 FAILS TO PLACE THE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	void abandonment of this applica ) a timely filed amendment which	ation. A proper reply	y to a
PERIOD FOR RE	EPLY [check either a) or b)]		
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this a no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offit timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offit timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the mailing date of this and expire the mailing date of the mailing date of this and expire the mailing date of the mailing date of this and expire the mailing date of the mailing date o	Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailing is FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CFF of extension and the corresponding amounthe shortened statutory period for reply once later than three months after the mail	g date of the final rejection IE FINAL REJECTION. R 1.136(a) and the apprount of the fee. The appropriationally set in the final	on. See MPEP  opriate extension opriate extension Office action: or
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFI	Brief must be filed within the pe	riod set forth in fither the first f	
2. The proposed amendment(s) will not be entered be	ecause:		
(a) Ithey raise new issues that would require further	er consideration and/or search (s	ee NOTE below);	
(b) they raise the issue of new matter (see Note b	elow);		
(c)   ithey are not deemed to place the application in its issues for appeal; and/or	n better form for appeal by mater	ially reducing or sim	nplifying the
<ul><li>(d) they present additional claims without canceling</li><li>NOTE: <u>See attachment</u>.</li></ul>	ng a corresponding number of fir	nally rejected claims	<b>5.</b>
3. Applicant's reply has overcome the following reject	ion(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).		parate, timely filed a	amendment
5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☑ request for application in condition for allowance because: see	reconsideration has been consideration has been consideration.	lered but does NOT	place the
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.		issues which were	newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	(s) a) $\boxtimes$ will not be entered or b)[ould be rejected is provided below	will be entered an	nd an
The status of the claim(s) is (or will be) as follows:	·	••	
Claim(s) allowed: <u>none</u> .			
Claim(s) objected to: <u>none</u> .			
Claim(s) rejected: <u>1-8</u> .			
Claim(s) withdrawn from consideration:			
8. The proposed drawing correction filed on is a	a)  □ approved or b)  □ disappro	oved by the Examin	er.
9. Note the attached Information Disclosure Statemen			
10. Other:		<b>-</b>	

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MARK H. RINEHART

## **DETAILED ACTION**

## Response to Amendments

The amendments are newly added limitations to claims 1-8 that would require further consideration and/or search. Applicant replaced "by" with "between", "beween" has different scope than "by". "By" means the area that is near, close or next to the two elements, meanwhile "between" means an interval that separates the two elements. Thus the claim language is now more specific and therefore will change the scope of the claims.

Kim Huynh

June 30, 2003

Mark H. Rinehart Supervisory patent examiner Technology Center 2100